

Flag When Greater Than																			2	stdev
Cert Number	Gyratory			Gmm		Gmb			Gradation											
	Manufacturer	Model	Result	Probability of Being Different	Number of sdtev	Result	Probability of Being Different	Number of sdtev	25.0mm	19.0m m	12.5m m	9.50m m	4.75m m	2.36m m	1.18m m	600µm	300µm	150µm	75µm	
CI037	pine	AFGB1A	2.480	78%	1.244	2.399	71%	1.068		0.144	0.198	0.201	0.654	1.514	0.786	0.030	0.586	0.184	0.232	
CI133	0	0	2.485	34%	0.443	2.393	20%	0.250		0.144	1.146	0.587	0.176	0.176	0.367	1.399	0.911	0.014	0.232	
CI161	TROXLER	4140	2.481	17%	0.230	2.409	19%	0.247			0.256	0.394	0.571	0.826	0.251	0.314	0.642	0.642	0.173	
ci222	Pine	AFGB1A	2.473	23%	0.308	2.410	33%	0.445			1.103	2.438	0.571	0.826	0.925	0.314	0.000	1.414	1.623	
CI391	Troxler	4140	2.495	74%	1.136	2.382	78%	1.246		0.144	0.198	0.201	1.014	1.014	1.553	1.399	0.911	0.155	0.071	
CI397	Test Quip	Brovold	2.493	58%	0.813	2.402	86%	1.494		0.144	0.198	0.587	0.176	1.901	1.553	1.399	0.265	0.014	0.537	
CI406	TROXLER	4140	2.482	64%	0.919	2.398	64%	0.930		0.144	0.198	0.587	1.014	1.014	1.553	0.030	0.265	0.014	0.071	
CI411	0	0									0.508	0.383	0.594	0.940	0.933	0.977	0.656	0.407	0.032	0.387
CI489	Troxler	4141	2.483	27%	0.367	2.400	90%	1.954			0.256	0.314	1.230	1.063	1.605	0.314	0.000	0.314	0.173	
CI489	Troxler	4140	2.493	58%	0.813	2.393	20%	0.250		0.144	0.738	0.587	0.654	0.654	0.367	0.030	0.586	0.014	0.232	
CI722	TROXLER	4140	2.488	2%	0.027	2.396	48%	0.656		0.144	1.718	0.997	0.654	0.654	0.786	0.030	0.374	0.155	0.071	
CI741	Troxler	4140	2.488	2%	0.027	2.387	42%	0.556		0.144	0.198	0.201	1.014	1.014	1.553	1.399	0.265	0.155	0.071	
CI791	Test Quip	Brovold	2.493	58%	0.813	2.398	64%	0.930		0.144	0.198	0.201	0.654	1.014	0.367	0.030	0.696	0.155	0.232	
CI860	TROXLER	4140	2.490	26%	0.339	2.387	42%	0.556		0.144	2.166	1.400	1.014	0.176	1.553	1.399	0.586	0.155	0.071	
CI942	Test Quip	Brovold	2.498	89%	1.635	2.391	1%	0.018		0.144	0.198	0.587	0.176	1.014	0.367	0.030	0.696	0.155	0.232	
EC089	Troxler	4140	2.487	10%	0.130	2.385	59%	0.829		0.144	0.198	0.587	1.014	0.176	0.367	0.030	0.586	0.155	0.071	
EC276	Troxler	4141	2.485	34%	0.443	2.395	39%	0.520		0.144	0.198	0.587	0.654	0.654	0.786	0.030	0.054	0.155	0.071	
EC290	Troxler	4140	2.483	55%	0.759	2.393	20%	0.250		0.144	1.718	0.997	0.654	1.514	0.786	0.030	0.054	0.155	0.071	
EC341	PINE	AFGB1A	2.491	38%	0.497	2.399	71%	1.068		0.144	0.198	0.587	0.176	0.654	0.786	0.030	0.696	0.325	0.680	
EC347	Troxler	4141	2.483	55%	0.759	2.395	39%	0.520		0.144	0.738	1.837	0.654	0.176	0.786	0.030	0.374	0.155	0.071	
EC478	Troxler	4140	2.483	55%	0.759	2.391	1%	0.018		0.144	0.198	0.997	0.654	0.654	0.367	0.030	0.265	0.155	0.071	
EC494	Troxler	4141	2.491	38%	0.497	2.380	87%	1.533		0.144	1.146	0.587	0.654	0.176	0.786	0.030	0.374	0.014	0.232	
EC562	Troxler	4141	2.484	45%	0.601	2.392	9%	0.116		0.144	0.738	0.201	0.176	0.176	0.786	0.030	0.054	0.155	0.071	
EC593	Troxler	4140	2.483	55%	0.759	2.388	32%	0.421		0.144	2.166	2.277	1.901	1.901	1.553	1.399	0.911	0.014	0.232	
EC599	Troxler	4141	2.482	64%	0.919	2.406	96%	2.092		0.144	1.146	0.201	0.654	0.654	0.786	1.463	0.586	0.184	1.158	
EC662	Troxler	5850	2.481	71%	1.080	2.378	93%	1.828		0.144	0.198	1.400	0.176	0.176	0.786	0.030	2.827	1.734	3.496	
EC663	Troxler	5850	2.482	64%	0.919	2.384	66%	0.967		45.497	1.718	0.997	0.654	0.654	0.786	1.463	2.058	1.922	4.446	
EC706	Troxler	4140	2.485	34%	0.443	2.401	82%	1.350		0.144	2.815	2.766	2.453	2.453	0.786	1.463	0.374	0.325	0.374	
EC708	Pine	Brovald	2.478	88%	1.577	2.396	48%	0.656		0.144	0.738	0.997	0.654	0.654	0.786	1.463	1.022	0.155	0.071	
EC739	Pine	Brovold	2.478	88%	1.577	2.399	71%	1.068		0.144	1.718	0.201	0.176	1.014	0.367	1.399	0.911	0.354	0.844	
EC740	Troxler	4140	2.488	2%	0.027	2.378	93%	1.828		0.144	0.198	0.587	0.654	0.176	0.367	1.399	1.582	0.868	1.809	
EC898	Troxler	4140	2.489	14%	0.183					0.144	0.198	0.201	0.176	0.176	0.786	0.030	0.054	0.014	0.232	
NE087	TROXLER	4140	2.488	26%	0.351	2.388	6%	0.081		0.508	1.335	1.019	0.770	0.891	0.420	0.414	0.510	0.032	0.193	
NE136	Troxler	4141	2.452	96%	2.632	2.402	74%	1.248			0.519	0.314	0.571	0.826	0.925	0.314	0.314	0.642	0.173	
NE184	Troxler	4140	2.491	38%	0.497	2.371	100%	2.961		0.144	0.198	0.201	1.514	0.654	0.786	0.030	0.374	0.014	0.232	
NE223	Troxler	4141	2.472	28%	0.377	2.412	59%	0.878			3.191	2.252	2.892	2.653	1.605	7.483	1.930	1.414	1.623	
NE300	0	0									0.508	1.592	1.074	0.687	0.559	0.266	0.656	0.407	1.230	1.668
NE346	0	0										1.103	0.394	0.571	0.099	0.251	0.314	0.314	0.314	0.173
NE352	Pine	Brovold	2.493	58%	0.813	2.384	66%	0.967		0.144	0.738	1.837	0.654	1.514	0.786	0.030	0.265	0.184	0.537	
NE572	0	0									0.256	0.394	0.280	0.099	0.251	0.314	1.414	0.314	0.173	

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NE741	Pine	AFGB1A	2.490	6%	0.077	2.396	61%	0.946		1.965	1.023	1.019	1.027	0.891	1.145	0.414	1.514	0.611	0.193	
NE749	0	0								0.508	0.957	1.074	0.940	0.933	0.266	0.414	0.177	0.032	0.387	
NE857	Troxler	4140	2.494	74%	1.256	2.412	59%	0.878			0.256	0.314	0.571	0.826	0.925	0.314	1.414	1.930	2.286	
NW030	0	0								1.965	0.957	0.594	0.687	0.933	0.977	1.885	1.973	2.731	2.195	
NW037	Brovold	0	2.485	54%	0.796					0.508	0.729	1.019	1.027	0.891	0.420	0.414	0.990	1.157	1.431	
NW077	0	0								0.508	0.957	0.829	0.940	0.933	0.977	0.656	1.671	1.856	1.431	
NW131	Pine	G-1	2.477	91%	1.748	2.401	82%	1.350		0.144	0.738	0.201	0.654	0.654	0.786	0.030	0.374	0.155	0.071	
NW140	Pine	G-1	2.488	26%	0.351	2.386	9%	0.113		0.508	1.335	1.272	0.770	0.891	0.420	0.414	0.746	0.032	0.193	
NW144	Troxler	4140	2.488	51%	0.731	2.409	19%	0.247			0.519	0.314	0.571	0.099	0.925	0.314	1.000	0.642	0.173	
NW144	Troxler	4140	2.505	99%	3.926	2.377	69%	1.131		0.508	1.669	1.827	1.894	1.721	1.993	1.581	1.802	1.230	0.387	
NW359	0	Brovold	2.501	96%	2.161					0.144	1.146	1.400	0.176	0.654	0.786	0.030	1.357	1.189	1.968	
SE009	Pine	Brovald	2.486	45%	0.640	2.377	69%	1.131		0.508	1.023	1.272	1.584	1.287	1.145	1.581	0.510	0.032	0.784	
SE045	TROXLER	4140	2.491	38%	0.497	2.391	1%	0.018		0.144	0.198	0.201	1.014	1.014	1.553	1.399	1.582	0.524	1.158	
SE119	Pine	Brovald	2.503	99%	2.533	2.385	59%	0.829		0.144	1.146	1.400	1.014	1.014	0.367	1.399	0.374	0.155	0.374	
SE126	Troxler	4140	2.481	71%	1.080	2.386	51%	0.692		0.144	1.146	0.587	1.014	0.176	0.786	1.463	0.054	0.014	0.232	
SE129	Test Quip	Brovold	2.492	15%	0.193	2.399	78%	1.397		0.508	1.023	1.019	1.297	1.721	1.993	1.581	1.244	0.545	0.784	
SE142	0	0								0.508	0.957	0.829	0.687	0.559	0.266	0.656	0.880	0.032	0.387	
SE290	Troxler	Pine	2.488	2%	0.027	2.391	1%	0.018		0.144	0.738	0.201	0.176	0.176	0.367	0.030	0.265	0.014	0.232	
SE497	0	0								1.965	0.665	0.594	0.441	0.559	0.266	0.656	0.177	1.230	1.668	
SE568	Troxler	Pine	2.489	14%	0.183	2.392	9%	0.116		0.144	1.718	2.766	2.453	2.453	2.013	1.463	0.696	0.155	0.071	
SW046	Interlaken	GYR-001	2.495	74%	1.136	2.384	66%	0.967		0.144	0.198	0.587	0.654	0.654	0.786	1.463	1.701	0.495	0.680	
sw135	INTERLAKEN	INTERLAKEN	2.493	58%	0.813	2.391	1%	0.018		0.144	0.198	0.201	0.654	0.654	0.786	1.463	1.701	0.666	0.990	
SW138	PINE	BROVOLD	2.498	89%	1.635	2.396	48%	0.656		0.144	0.738	0.201	1.014	1.014	1.553	1.399	2.302	0.184	0.537	
SW166	PINE	BROVOLD	2.486	22%	0.286	2.398	64%	0.930		0.144	1.146	0.201	0.176	0.176	0.786	1.463	1.242	0.868	1.809	
SW200	0	0								1.965	0.665	0.594	0.687	0.559	0.977	0.656	0.177	0.611	0.991	
SW265	0	0								0.508	0.383	0.594	0.441	0.198	0.266	0.414	0.177	1.230	0.991	
SW275	PINE	BROVOLD	2.485	34%	0.443	2.397	57%	0.792		0.144	0.198	0.587	1.014	0.176	0.367	1.463	1.357	0.666	0.990	
SW461	Interlaken	Gyr-001	2.487	10%	0.130	2.386	51%	0.692		0.144	0.198	0.201	0.654	0.654	0.786	0.030	0.054	0.155	0.071	
SW463	PINE	BROVOLD	2.490	26%	0.339	2.387	42%	0.556		0.144	1.146	1.400	2.892	1.901	1.553	0.030	1.935	11.322	1.809	
SW568	0	0								0.508	0.107	0.364	0.441	0.559	0.266	0.414	0.177	0.032	0.387	
SW604	0	0								0.508	0.383	1.074	1.206	1.333	1.788	1.885	1.130	0.545	0.193	
SW629	INTERLAKEN	INTERLAKEN	2.492	48%	0.654	2.392	9%	0.116		0.144	0.198	0.587	1.901	1.014	1.553	0.030	0.054	0.155	0.071	
SW700	Troxler	Troxler	2.475	96%	2.100	2.398	64%	0.930		0.144	0.198	0.587	0.176	1.014	1.553	1.399	1.242	0.524	0.844	
SW762	Interlaken	Interlaken	2.495	74%	1.136	2.385	59%	0.829		0.144	0.738	0.997	0.654	0.654	0.786	1.463	0.374	0.184	0.537	